

CLAIM AMENDMENTS

Please replace all prior versions of the claims with the following listing of the revised claims.

In The Claims:

- 1-39. (cancelled).
40. (currently amended) An intraluminal support device for providing support to a body vessel, comprising:
a support frame comprising a non-mesh tubular structure formed of one or more frame threads circumferentially wrapped thereabout and having a length and a substantially uniform circumference comprising a full circle; and
a graft material disposed on a portion of the support frame and spanning at least a portion of the length, the graft material extending only a partial distance along the circumference of the support frame, said partial distance being at least $\frac{1}{4}$ of the circumference;
wherein said graft material is secured to said support frame by folding one end of said graft material around one of said frame threads thereby creating an area of double thickness and connecting two layers of said graft material to each other and folding an opposite end of said graft material around another of said frame threads thereby creating an area of double thickness and connecting two layers of said graft material to each other.
41. (previously presented) The intraluminal support device of claim 40, wherein said tubular structure is formed by a single frame thread.
42. (previously presented) The intraluminal support device of claim 41, wherein said frame thread is wound to form a plurality of ring segments connected by a plurality of curved regions.
43. (previously presented) The intraluminal support device of claim 42, wherein adjacent curved regions extend beyond each other such that adjacent ring segments are interleaved.
44. (previously presented) The intraluminal support device of claim 40, wherein said one or more frame threads are connected to a longitudinal support.
45. (previously presented) The intraluminal support device of claim 44, wherein said one or more frame threads comprise two opposing fingers, each finger including a distal end extending away from a base connected to said longitudinal support.

46. (previously presented) The intraluminal support device of claim 45, wherein said one or more frame threads are circumferentially wrapped around said longitudinal support.

47. (previously presented) The intraluminal support device of claim 46, wherein said one or more frame threads and said longitudinal support comprise a pattern formed from a seamless sheet of a biocompatible material.

48. (currently amended) The intraluminal support device of claim 40, wherein said graft material is disposed on an outer surface and covers a portion of said support frame, ~~said graft material being secured to said support frame by folding said graft material around one of said frame threads thereby creating an area of double thickness and connecting two layers of said graft material to each other.~~

49. (previously presented) The intraluminal support device of claim 48, wherein said graft material extends from a first end to a second end of said support frame.

50. (previously presented) The intraluminal support device of claim 48, wherein said graft material extends along a fractional length of said length of said support frame.

51-72. (cancelled).

73. (new) The intraluminal support device of claim 40, wherein said two layers of said graft material are connected to each other at said one end and said opposite end with sutures.

74. (new) The intraluminal support device of claim 40, wherein said two layers of said graft material are connected to each other at said one end and said opposite end with adhesive.